



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

M/015/072

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FACSIMILE COVER SHEET

DATE: JUNE 12, 1997

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 5

TO: BRAD
WESTERN CLAY - GYPSUM MINE

FAX NUMBER: 1-801-529-3714

FROM: TONY GALLEGOS PHONE (801) 538-5267

Minerals Reclamation and Development Program

PHONE: (801) 538-5291

FAX: (801) 359-3940

SUBJECT: M/015/072 HEBE GYPSUM MINE

REMARKS: HERE IS A COPY OF: THE TABLE YOU PROVIDED 2/24/97;
THE ACREAGES IN THE PLAN OF OPERATIONS OF 5/30/97; AND
THE DIVISION'S TABLE MENTIONED IN THE LETTER OF JUNE 6,
1997 WHICH WAS NOT INCLUDED WITH THE LETTER BY MISTAKE

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TRANSACTION REPORT

P. 01

JUN-12-97 THU 02:29 PM

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TO:

BRADWESTERN CLAY - GYPSUM MINEFAX NUMBER: 1-801-529-3714

FROM:

TONY GALLEGOS (HOME (801) 538-5267)Minerals Reclamation and Development Program

PHONE:

(801) 538-5291

YEAR	NEW ROAD AREA	NEW MINE AREA	RECLAIMED THIS YEAR
1996			
1997	4.77	10	1.64
1998	0	9.32	0
1999	0	9.32	2.83
2000	0	5.56	4
2001	0	5	17
2002	0	5	0
2003	0	7	9.21
2004	0	6.41	12.29
2005	0	6	0
2006	0	5.45	6.73
2007	0	4.14	8.5
2008	0		26.47

M/015/072

DOGM RECEIVED

FEB. 24, 1997

Q HEBE GYPSUM MINE

TONY COPY

PLAN OF OPERATIONS
MAY 30, 1997

The area of operations includes an existing pit area labeled areas A and B on the enclosed map. This pit was created under a notice of operations. See map for acreage.

The ownership of this land is public domain (BLM-Moab District, Price, Utah)

Describe existing disturbance and structures:

Existing disturbance on Hebe 8: At the northwest end of the present mining operation there is a disturbed area where equipment was parked and turned around. This area was previously disturbed by campers.

There are four wheeler tracks on the claim that were made by Western Clay and in the majority by re-creators who ride in this area.

There were two roads on the claims that existed prior to operations. The first road is now part of our haul road. The second road access from the north and follows the natural dike to a man-made pond that is situated in the western corner of area E. This road has been used by atv enthusiasts to access this area for recreation.

Estimated acreage disturbed and reclaimed annually:

1996 operations

Area A 2.62 acres

Area B 2.27 acres

Total area 4.89 acres

1997 operations

Area C 19.55 acres

Area D 3.50 acres

Road 1.27 acres

Area E1 9.09 acres

Total area 38.30 acres

1997 reclamation 8.00 acres

Total area 30.30

1998 operations

Reclaimed 8.00 acres

Total area 22.30 acres

1999 operations

Area C 9.21 acres

Area E 13.99 acres

Reclaimed 8.00 acres

Total area 37.50 acres

2000 operations

Reclaimed 8.00 acres

Total area 29.50 acres

2001 operations

Reclaimed 8.00 acres

Total Area 21.5 acres

2002 operations

Area C 11.40 acres

Area E 10.29 acres

Reclaimed 8.00 acres

Total area 35.19 acres

2003 operations

Reclaimed 8.00 acres

Total Area 27.19 acres

2004 operations

Area C 7.04 acres

Area E 9.01 acres

Reclaimed 8.00 acres

Total area 35.24 acres

2005 operations

Reclaimed 8.00 acres

Total area 27.24 acres

2006 operations

Reclaimed 8.72 acres

Total area 18.52 acres

2007 operations

Final reclamation 18.52 acres.

Estimates of tonnages by area:

Area A: 0 tons Seed-bed 32.75 tons Cryptogam 3,036 tons Overburden 16,988 tons Gypsum

Area B: 0 Seed-bed 12.0 Cryptogam 4,200 tons Overburden 30,900 tons Gypsum

Area C-1: 5.63 tons Seed-bed 74.49 tons Cryptogam 6,905.35 tons Overburden 84488.23 tons Gypsum

Area C-2: 32.25 tons Seed-bed 747.68 tons Cryptogam 69,312.67 Overburden 848,053.44 tons Gypsum

Area D: 2.0 Tons Seed-bed 14.0 tons Cryptogam 0 tons Overburden 0 tons Gypsum

Area E: 37.50 tons Seed-bed 400 tons Cryptogam 49,000 tons Overburden 862,000 tons Gypsum

Estimates of annual amounts of gypsum and overburden produced:

MINE SCHEDULE TABLE OF ACREAGE DISTURBED & RECLAIMED

DRAFT - EXAMPLE PURPOSES ONLY

M/015/072 Western Clay Company filename m15-72fr.wb2
Hebe Gypsum Mine

last revision 05/29/97
Emery County

-Mine disturbance for DOGM at end of 1996 included SMO-NOI of 4.95 acres & road in BLM ROW of 14ft x 8,200 ft = 2.64 acres [total = 7.59 acres]

-Column "beginning disturbance" = disturbance existing at beginning of the year

-Column "total disturbed" = beginning disturbance + total new

-Column "adjusted total" = total disturbed - released this year

-Areas shown in this table were taken from the table received 2/24/97 at the mine site

Year	Stage	Adjusted Total	Total disturbed	Beginning Disturbance	Total New	Road Area	New Mine Area	Reclaimed this year	Released in 3 yrs	Released in 2 yrs	Released in 1 yr	Released this year
1996		7.59	7.59	7.59			0					
1997	1	22.36	22.36	7.59	14.77	4.77	10	1.64	1.64			
1998	1	31.68	31.68	22.36	9.32	0	9.32	0	0	1.64		
1999	1	41	41	31.68	9.32	0	9.32	2.83	2.83	0	1.64	
2000	2	44.92	46.56	41	5.56	0	5.56	4	4	2.83	0	1.64
2001	2	49.92	49.92	44.92	5	0	5	17	17	4	2.83	0
2002	2	52.09	54.92	49.92	5	0	5	0	0	17	4	2.83
2003	3	55.09	59.09	52.09	7	0	7	9.21	9.21	0	17	4
2004	3	44.5	61.5	55.09	6.41	0	6.41	12.29	12.29	9.21	0	17
2005	4	50.5	50.5	44.5	6	0	6	0	0	12.29	9.21	0
2006	4	46.74	55.95	50.5	5.45	0	5.45	6.73	6.73	0	12.29	9.21
2007	4	38.59	50.88	46.74	4.14	0	4.14	8.5	8.5	6.73	0	12.29
2008	4	38.59	38.59	38.59	0	0	0	26.47	26.47	8.5	6.73	0
2009	END	31.86	38.59	38.59	0	0	0	0	0	26.47	8.5	6.73
2010	F	23.36	31.86	31.86	0	0	0	0	0	0	26.47	8.5
2011	F	-3.11	23.36	23.36	0	0	0	0	0	0	0	26.47
2012	F	-3.11	-3.11	-3.11	0	0	0	0	0	0	0	0
2013	F	-3.11	-3.11	-3.11	0	0	0	0	0	0	0	0
2014	F	-3.11	-3.11	-3.11	0	0	0	0	0	0	0	0